



#12B 1/6/02
Tbony

PATENT
Customer No. 22,852
Attorney Docket No. 03495-0190-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Daniel LADANT et al.) Group Art Unit: 1645
Serial No.: 09/555,649) Examiner: Zeman, R.
Filed: August 1, 2000)
For: A BACTERIAL MULTI-HYBRID)
SYSTEM AND APPLICATIONS)

Commissioner for Patents and Trademarks
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above application, and in response to the communication from the Examiner, mailed November 30, 2001, regarding the requirement to submit a Sequence Listing, a copy of which is attached, please amend this application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

6. (AMENDED) The signal amplification system as claimed in claim 4, wherein the first and the second fragments are a fragment T25 corresponding to amino acids 1 to 224 of *Bordetella pertussis* CyaA and a fragment T18 corresponding to amino acids 225 to 399 of *Bordetella pertussis* CyaA.

B¹
FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com